

COMBUSTION AIR BLOWER

Under normal operating conditions, the combustion air blower should be checked and cleaned prior to the heating season with the power supply disconnected. Use a small brush to clean blower wheel.

ELECTRICAL

1. Check all wiring for loose connections.
2. Check for correct voltage at unit (unit operating).
3. Check amperage draw.

FLUE AND CHIMNEY

Check all vent and vent connector joints for tightness. Ensure that connections are sealed and that there are no blockages.

FAILURE TO OPERATE

If unit fails to operate check the following:

1. Is thermostat calling for heat?
2. Is main disconnect closed?
3. Is there a breaker tripped or a fuse blown?
4. Is gas turned on at meter?
5. Is manual shutoff valve open?
6. Is unit ignition system in lock out? If unit locks out again, call service technician to inspect unit.
7. Is pressure switch closed? Obstructed flue will cause unit to shut off at pressure switch. Check flue passage and outlet.

REPAIR PARTS

When ordering repair parts include the complete unit model number listed on the unit rating plate. For example: MHU45/75 and HSU45/75.

PARTS LIST:

SEE BACK PAGE FOR PARTS ORDERING INFORMATION

| REF #. | DESCRIPTION | 45 ITEM # | QUANTITY | 75 ITEM # | QUANTITY |
|--------|----------------------------------|-----------|----------|-----------|----------|
| 1 | CIRCUIT BOARD..... | 60105 | 1 | S/A | 1 |
| 2 | LIMIT SENSOR..... | 60015 | 1 | S/A | 1 |
| 3 | ELECTRODE IGNITER..... | 60035 | 1 | S/A | 1 |
| 4 | ELECTRODE SENSOR | 60040 | 1 | S/A | 1 |
| 5 | BURNER | 60050 | 3 | S/A | 5 |
| 6 | IGNITION LEAD | 60045 | 1 | S/A | 1 |
| 7 | SENSOR LEAD | 60046 | 1 | S/A | 1 |
| 8 | ORIFICE (NAT) | 60049 | 3 | S/A | 5 |
| 9 | ORIFICE (LP) | 60056 | 3 | S/A | 5 |
| 10 | GAS VALVE (NAT) | 02812 | 1 | S/A | 1 |
| 11 | GAS VALVE (LP) | 02811 | 1 | S/A | 1 |
| 12 | TRANSFORMER | 60025 | 1 | S/A | 1 |
| 13 | PRESSURE SWITCH | 60030 | 1 | S/A | 1 |
| 14 | HI LIMIT SENSOR HEAT EXCH. | 60022 | 1 | S/A | 1 |
| 15 | PRESSURE SWITCH TUBE | 60031 | 1 | S/A | 1 |
| 16 | INDUCED DRAFT MOTOR | 60020 | 1 | S/A | 1 |
| 17 | VENT ADAPTER | 60130 | 1 | 60140 | 1 |
| 18 | INDUCED DRAFT MOTOR GASKET | 60135 | 1 | S/A | 1 |
| 19 | BACK BRACKET | 60075 | 1 | S/A | 1 |
| 20 | FRONT BRACKET | 60080 | 1 | S/A | 1 |
| 21 | LOUVERS | 60100 | 5 | S/A | 7 |
| 22 | LOUVER SPRING | 60103 | 5 | S/A | 7 |
| 23 | FLUE BOX | 60085 | 1 | 60087 | 1 |
| 24 | FLUE BOX GASKET | 60090 | 1 | 60092 | 1 |
| 25 | HEAT EXCHANGER | 60065 | 1 | 60068 | 1 |
| 26 | ACCESS DOOR | 60070 | 1 | 60072 | 1 |
| 27 | FRONT | 60095 | 1 | 60097 | 1 |
| 28 | SIDE DOOR | 60110 | 1 | 60112 | 1 |
| 29 | WRAPPER | 60115 | 1 | 60117 | 1 |
| 30 | FAN MOTOR | 60055 | 1 | 60054 | 1 |
| 31 | FAN GUARD | 60120 | 1 | 60122 | 1 |
| 32 | FAN ASSEMBLY | 60125 | 1 | 60127 | 1 |

